



Repository and Client Wish List

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Basic Assumptions

- Local environments are self defined
- Link between the Local repositories and the Border DSAs is defined locally
- X.500 will be used by the Bridge and Border DSAs

Requirement Sets

- Local Repositories (DSAs)
 - Selectively replicate local entries onto Border DSA
 - If local environment uses LDAP to access repository, it should support referrals to Border DSA.
 - If local environment supports additional X.500 functionality, local repository should chain to Border DSA.

Requirement Sets

- Border DSAs
 - Chaining
 - Knowledge Management
 - Shadowing and replication recommended for performance and backup
 - Proposed sources ACP-133, LDAP v2 Schema, GSA Directory documents

Requirement Sets

- Bridge DSA
 - Chaining
 - Replication and shadowing recommended for performance and backup
- Clients
 - Support for multi-valued attributes
 - Matching rules